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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 1-137 First Inventor or Application Identifier ANDO et al. Title

(Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b))

INFRARED IMAGE SENSOR WITH TEMPERATURE COMPENSATION ELEMENT Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231								
	w.ee								
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)								
2. X Specification [Total Pages 25]	6. Nucleotide and/or Amino Acid Sequence Submission								
Z. A openionion	(if applicable, all necessary)								
-Descriptive title of the Invention	a. Computer Readable Copy								
-Cross Reference to Related Applications	b. Paper Copy (identical to computer copy)								
-Background of the Invention	c. Statement verifying identity of above copies								
Cummany of the Invention	ACCOMPANYING APPLICATION PARTS								
-Summary of the Invention -Brief Description of the Drawings	7 X Assignment Papers (cover sheet & document(s))								
,									
-Detailed Description of the Preferred Embodiment -Claims	8. Statement (when there is an assignee)								
-Abstract of the Disclosure	9. English Translation Document (if applicable)								
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9]	10. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 Citations								
4. Oath or Declaration [Total Sheets 4]	11. Preliminary Amendment								
a. X Newly executed (original or copy)	Patrice Page int Dectaged (MDED 502)								
Copy from a prior application (37 C.F.R§ 1.63 (d)) b. //for continuation/divisional with Box 16 completed	*Small Fntitv Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired								
i. DELETION OF INVENTOR(S)	Certified Copy of Priority Document(s)								
Signed statement attached deleting	14. (if foreign priority is claimed)								
inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	15. Other:								
NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY									
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)									
	<u> </u>								
16. If a CONTINUING APPLICATION, check appropriate box, and supp									
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) Prior application information: Examiner	of prior application No: Group/Art Unit:								
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure	of the prior application, from which an oath or declaration is supplied								
under Box 4b, is considered a part of the disclosure of the accompan reference. The incorporation can only be relied upon when a portion	ying continuation or divisional application and is hereby incorporated by has been inadvertently omitted from the submitted application parts.								
17. CORRESPOND									
☐ Customer Number or Bar Code Label	or Correspondence address below								
(Insert Customer Number of Bar Code Laber	Conespondence address below								
here) (IIIIII IIII	III seu seu seu ver								
Name 234	100								
PATENT_TRAIL	DEMARK OFFICE								
Address									
City State	Zip Code								
Country Telephone	(202) 416-1638 Fax (202) 416-1639								
Name (Print/type) DAVID G. POSZ	Registration No. (Attorney/Agent) 37,701								
Signature 7.18	Date U.Zo.Ol								

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

LAW OFFICE OF

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SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ KERRY S. CULPEPPER*

* ADMITTED IN VA ONLY

April 20, 2001

(202) 416-1638 FAX (202) 416-1639 POSZLAW.COM

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

OIPE HAND DELIVERY FILING CERTIFICATE

Applicant:

ANDO et al.

For:

INFRARED IMAGE SENSOR WITH TEMPERATURE COMPENSATION

ELEMENT

Docket:

1-137

Attorney:

David G. Posz

Date of Deposit:

April 20, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- · return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 25 page specification including 16 numbered claims;
- 9 sheets of formal drawings;
- · executed declaration/power of attorney;
- executed assignment with recordation cover sheet (3 pages total);
- IDS with PTO-1449 form and 1 reference;
- · check for \$750; and
- certified copy of one priority document (2000 -125843).

David G. Posz Reg. No. 37,701

Attorney for Applicant

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Patent fees are subject to annual revision.

(\$) 750

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number						
Filing Date	April 20, 2001					
First Named Inventor	ANDO et al.					
Examiner Name						
Group/Art Unit						
Attorney Docket No.	1-137					

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	Large E	Entity	ONAL Small E	ntity	Fee Description	Fee Paid
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
Account Number 50-1147		130	205	65	Surcharge – late filing fee or oath	
	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.	
Deposit Account Name	139	130	139	130	Non-English specification	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	147	2,520	147	2,520	For filing a request for reexamination	
2. X Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Money Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month	
Large Entity Small Entity	117	890	217	445	Extension for reply within third month	
Fee Fee Fee Fee Description	118	1,390	218	695	Extension for reply within fourth month	
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 710	128	1,890	228	945	Extension for reply within fifth month	
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal	
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal	
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing	
114 150 214 75 Provisional filing fee		1,510	138	1,510	Petition to institute a public use proceeding	
		110	240	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 710	141	1,240	241	620	Petition to revive – unintentional	
2. EXTRA CLAIM FEES	142	1,240	242	620	Utility issue fee (or reissue)	
Fee from Extra Claims Below Fee Paid	143	440	243	220	Design issue fee	
Total Claims 16 -20**= X 18 =	144	600	244	300	Plant issue fee	
Independent 2 - 3**= X 80 =	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent =	123	50	123	50	Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
103 18 203 9 Claims in excess of 20	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 80 202 40 Independent claims in excess of 3	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
104 270 204 135 Multiple dependent claim, if not paid	1					
109 80 209 40 **Reissue independent claims over original patent	Other f	ee (spe	cify) _			
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other f	ee (spe	cify) _			
SUBTOTAL (2)	*Reduc	ed by B	lasic Filir	na Fee F	Paid SUBTOTAL (3)	

SUBMITTED BY	Complete (if applicable)			
Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent) 37,701	Telephone	(202) 416-1638
Signature	Tion !		Date	4.20.01

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